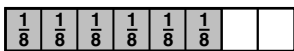


Compare and Order Fractions

Compare. Write $>$, $<$, or $=$ for each \bigcirc .

$$\frac{6}{8} \bigcirc \frac{2}{4}$$

You can use a model.



$$\frac{6}{8} > \frac{2}{4}$$

You can use equivalent fractions.

$$\frac{2}{4} = \frac{(2 \times 2)}{(4 \times 2)} = \frac{4}{8}$$

 $\frac{6}{8}$ is greater than $\frac{4}{8}$, so

$$\frac{6}{8} > \frac{2}{4}$$

1. $\frac{5}{10} \bigcirc \frac{2}{4}$

2. $\frac{2}{3} \bigcirc \frac{7}{9}$

3. $\frac{1}{4} \bigcirc \frac{4}{8}$

4. $\frac{3}{8} \bigcirc \frac{6}{16}$

Mental Math Write $>$, $<$, or $=$ for each \bigcirc .

5. $1 \bigcirc \frac{4}{5}$

6. $\frac{3}{6} \bigcirc \frac{4}{8}$

7. $\frac{3}{9} \bigcirc \frac{3}{10}$

8. $\frac{7}{7} \bigcirc 7$

Order the fractions from least to greatest.

9. $\frac{1}{5} \frac{4}{5} \frac{3}{5}$

10. $\frac{3}{6} \frac{5}{6} \frac{4}{6}$

11. $\frac{5}{9} \frac{2}{3} \frac{7}{9}$

12. $\frac{4}{8} \frac{7}{16} \frac{9}{16}$

Problem Solving

13. Fred split a square into 4 equal smaller squares and shaded 2 of the squares. Frank split a square into 8 rectangles and shaded 6 of the rectangles. Which person shaded in a larger fraction of his square?

Show your work.